

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
 Data File : PP064614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 11:37
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:48:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.380	3.456	78217943	114.5E6	44.440	48.553
2)	SA Decachlor...	10.076	8.357	48726281	96020608	54.766	51.475
Target Compounds							
3)	L1 AR-1016-1	5.545	4.517	981183	1006729	20.526	14.649 #
4)	L1 AR-1016-2	5.571	4.535	1402190	789783	19.297	7.812 #
5)	L1 AR-1016-3	5.628	4.708	639981	675929	13.539	12.365
6)	L1 AR-1016-4	5.727	4.747	639784	17456980	17.120	370.938 #
7)	L1 AR-1016-5	6.021	4.958	12386196	18443381	321.516	306.576
9)	L2 AR-1221-2	4.685	3.748	1140114	1798420	85.465	87.209
12)	L3 AR-1232-2	5.278	4.535	497894	789783	26.505	17.696 #
13)	L3 AR-1232-3	5.571	4.708	1402190	675929	43.332	28.391 #
14)	L3 AR-1232-4	5.727	4.788	639784	8142385	38.395	346.170 #
15)	L3 AR-1232-5	5.817	4.958	18070633	18443381	1273.633	744.268 #
16)	L4 AR-1242-1	5.545	4.517	981183	1006729	24.448	17.670 #
17)	L4 AR-1242-2	5.571	4.535	1402190	789783	23.200	9.557 #
18)	L4 AR-1242-3	5.628	4.708	639981	675929	16.100	14.991
19)	L4 AR-1242-4	5.727	4.788	639784	8142385	20.376	168.548 #
20)	L4 AR-1242-5	6.465	5.303	21890539	66953711	728.746	1332.458 #
21)	L5 AR-1248-1	5.545	4.517	981183	1006729	32.340	23.223 #
22)	L5 AR-1248-2	5.817	4.747	18070633	17456980	360.256	255.559 #
23)	L5 AR-1248-3	6.021	4.788	12386196	8142385	230.687	113.870 #
24)	L5 AR-1248-4	6.423	4.958	17621040	18443381	355.810	222.281 #
25)	L5 AR-1248-5	6.465	5.342	21890539	12594708	425.134	194.960 #
26)	L6 AR-1254-1	6.398	5.303	31971961	66953711	535.477	567.818
27)	L6 AR-1254-2	6.615	5.449	53972799	59880461	614.970	567.933
28)	L6 AR-1254-3	6.980	5.846	55099021	85710643	649.509	533.894
29)	L6 AR-1254-4	7.265	6.072	29854931	43141319	670.395	599.989
30)	L6 AR-1254-5	7.684	6.485	35093844	70817049	636.362	543.206
31)	L7 AR-1260-1	7.144	5.975	25398533	45454830	371.221	387.025
32)	L7 AR-1260-2	7.400	6.161	16314973	38798840	229.820	296.669 #
33)	L7 AR-1260-3	7.744	6.311	5213938	33903145	92.668	263.772 #
34)	L7 AR-1260-4	7.971	6.779	11732354	3783476	199.117	36.403 #
35)	L7 AR-1260-5	8.298	7.019	4316159	8697099	45.763	42.906
36)	L8 AR-1262-1	7.816	6.575	1514639	2755929	49.317	42.220
37)	L8 AR-1262-2	8.298	6.779	4316159	3783476	44.544	29.527 #
38)	L8 AR-1262-3	8.621	0.000	2867363	0	42.842	N.D. #
39)	L8 AR-1262-4	8.668f	7.360	841822	7945448	14.961	51.316 #
41)	L9 AR-1268-1	8.621	0.000	2867363	0	21.542	N.D. #
42)	L9 AR-1268-2	0.000	7.360	0	7945448	N.D.	32.938 #
45)	L9 AR-1268-5	9.744	8.125	914754	684196	2.658	1.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 11:37
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 12:48:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

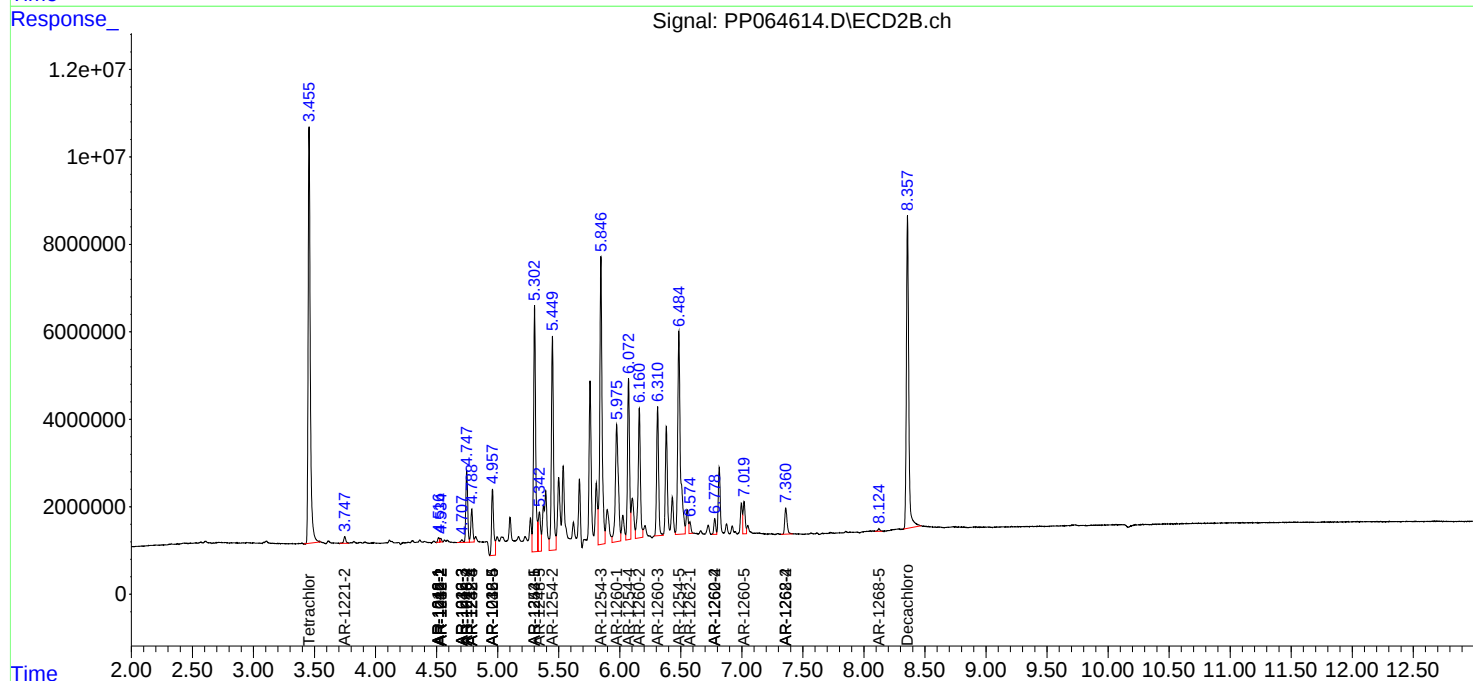
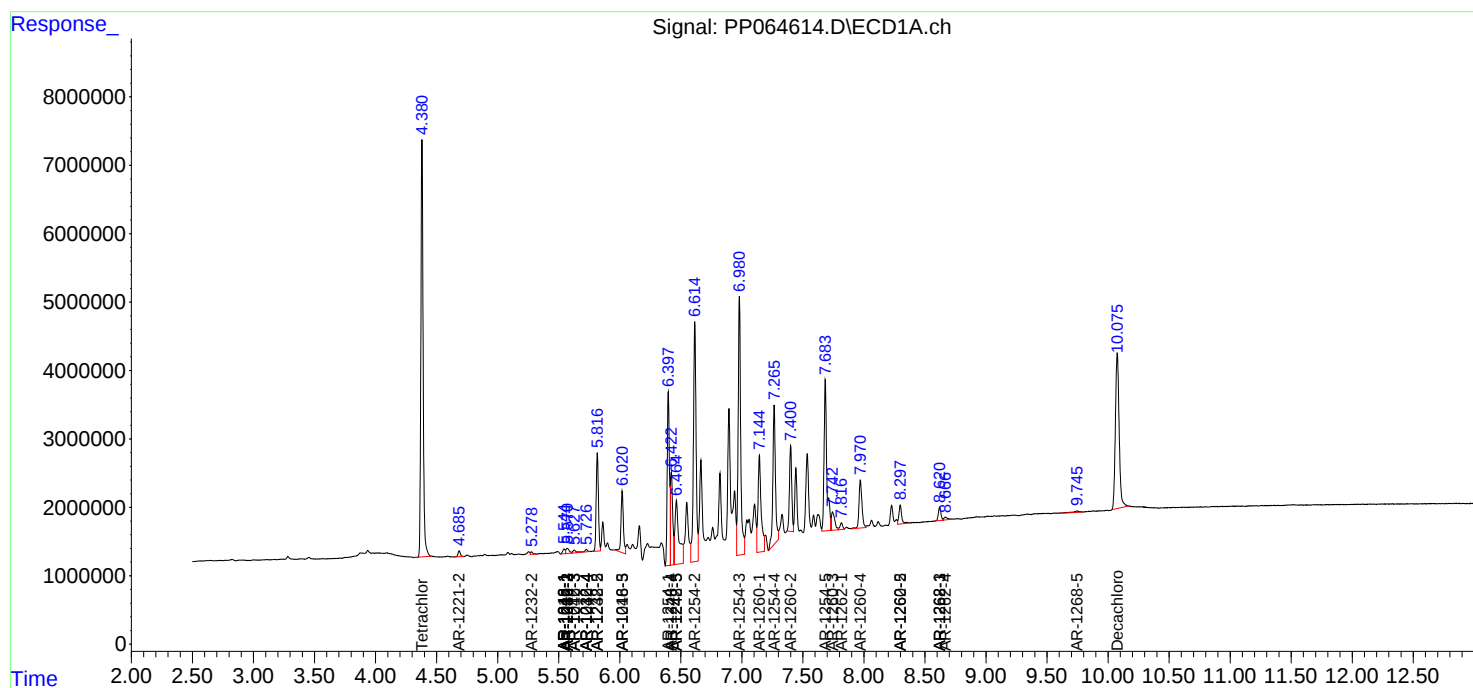
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

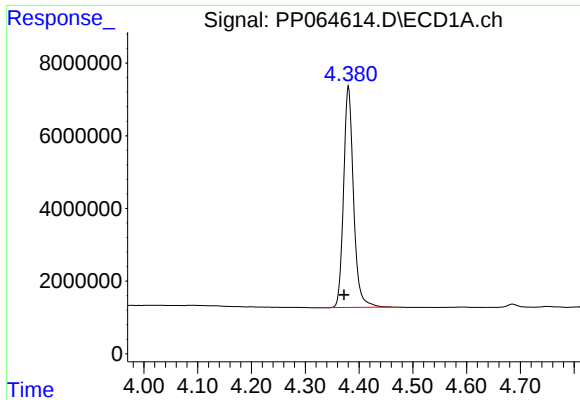
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
Data File : PP064614.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

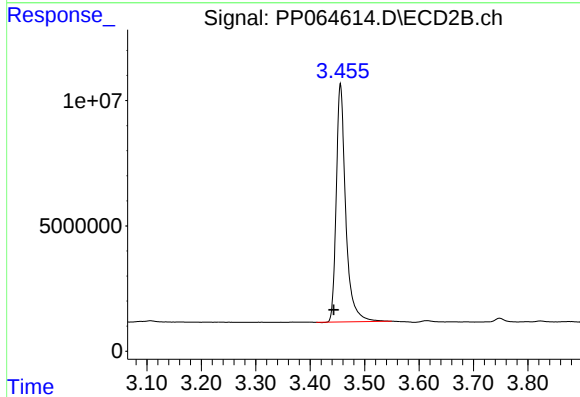




#1 Tetrachloro-m-xylene

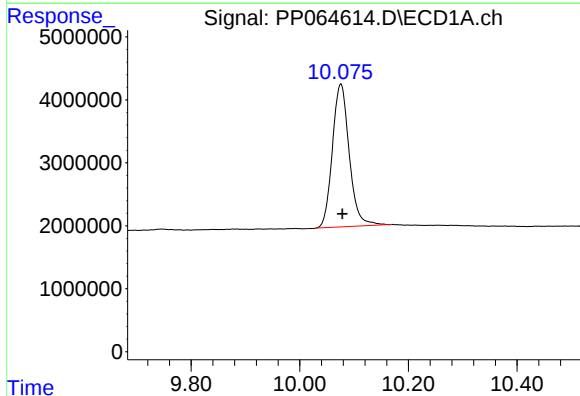
R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 78217943
Conc: 44.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



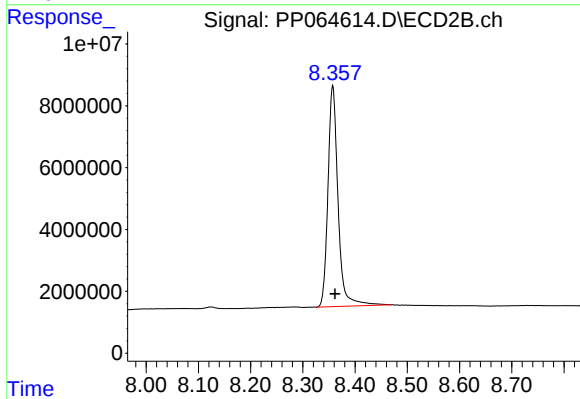
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.012 min
Response: 114474433
Conc: 48.55 ng/ml



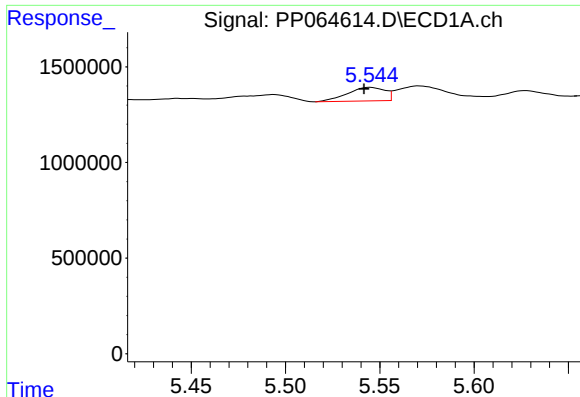
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.003 min
Response: 48726281
Conc: 54.77 ng/ml



#2 Decachlorobiphenyl

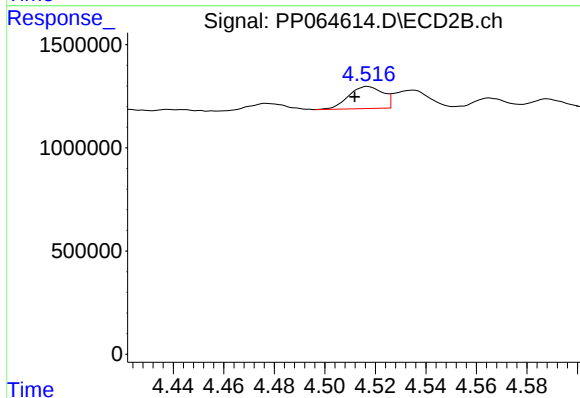
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 96020608
Conc: 51.47 ng/ml



#3 AR-1016-1

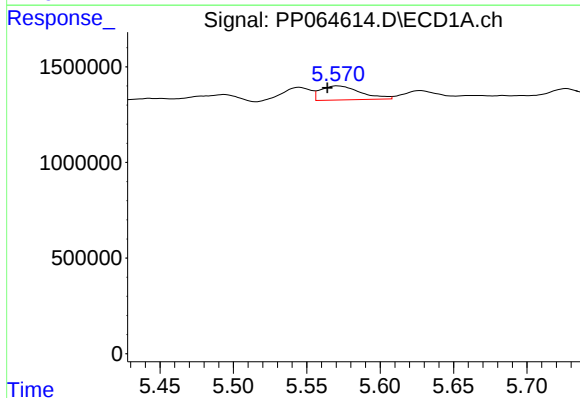
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 981183
Conc: 20.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



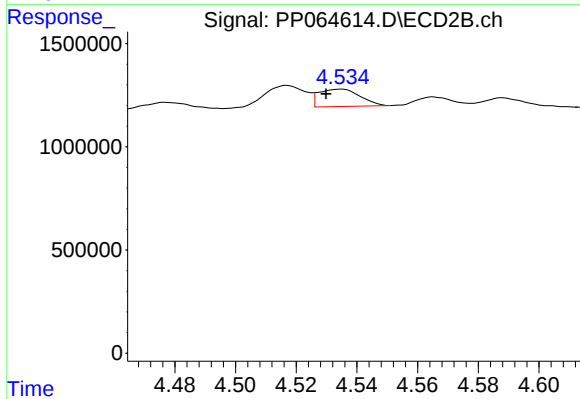
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 1006729
Conc: 14.65 ng/ml



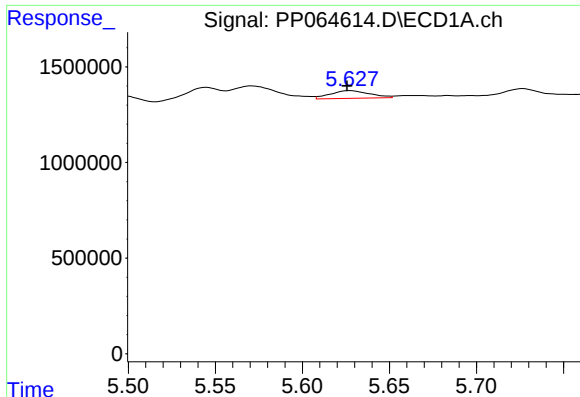
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 1402190
Conc: 19.30 ng/ml



#4 AR-1016-2

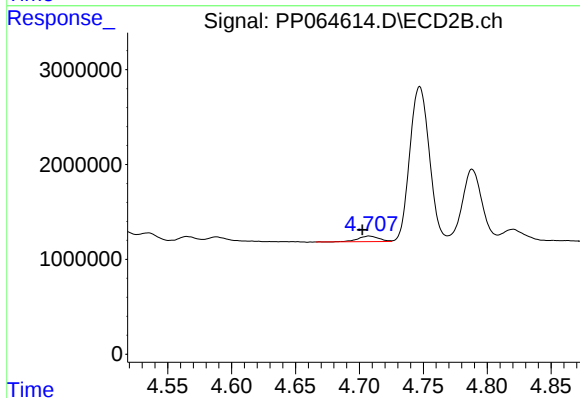
R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 789783
Conc: 7.81 ng/ml



#5 AR-1016-3

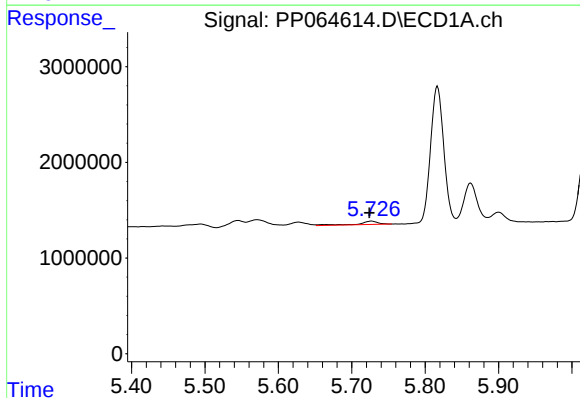
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 639981
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



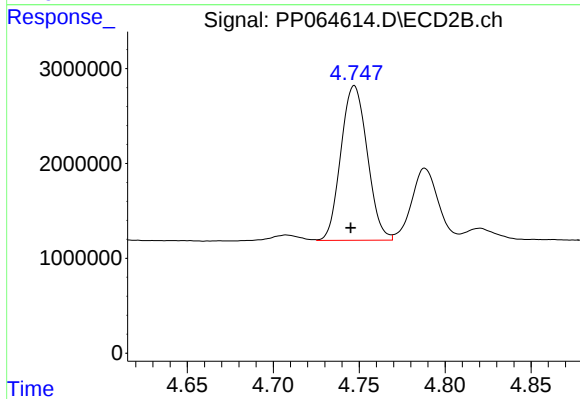
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 675929
Conc: 12.37 ng/ml



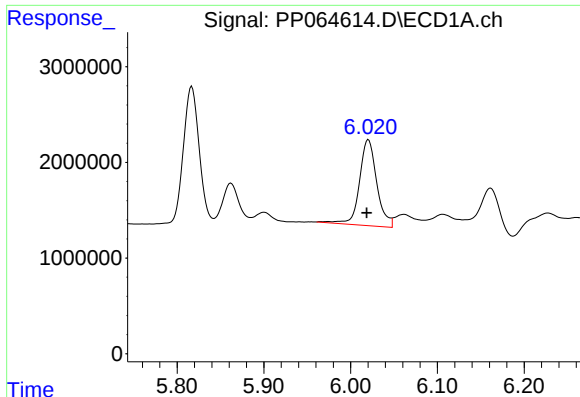
#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 639784
Conc: 17.12 ng/ml



#6 AR-1016-4

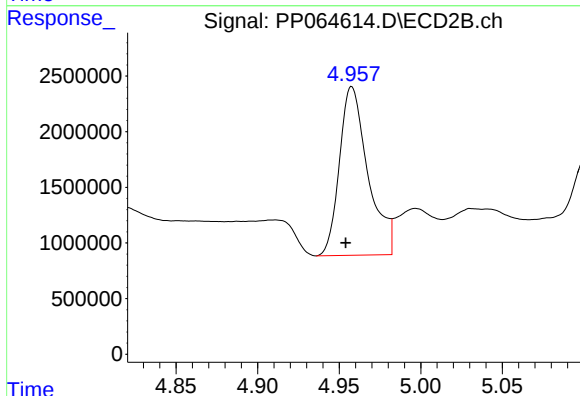
R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 17456980
Conc: 370.94 ng/ml



#7 AR-1016-5

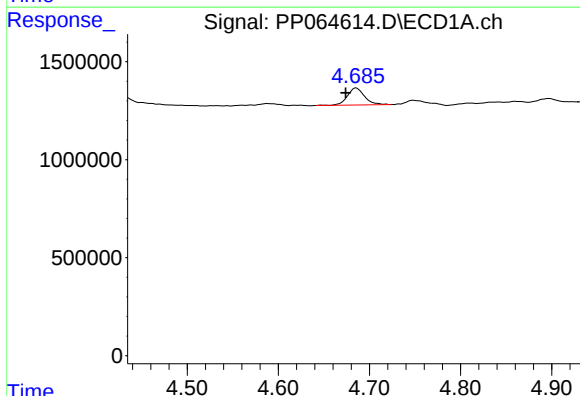
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 12386196
Conc: 321.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



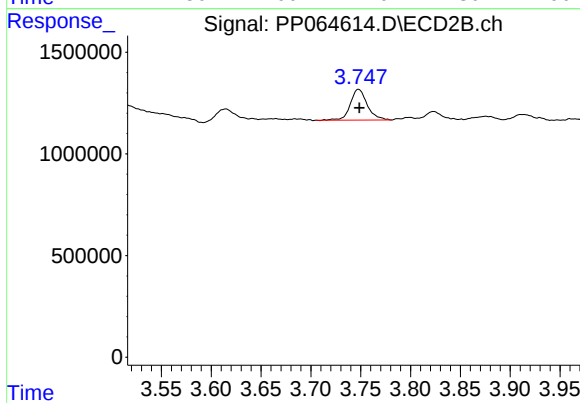
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 18443381
Conc: 306.58 ng/ml



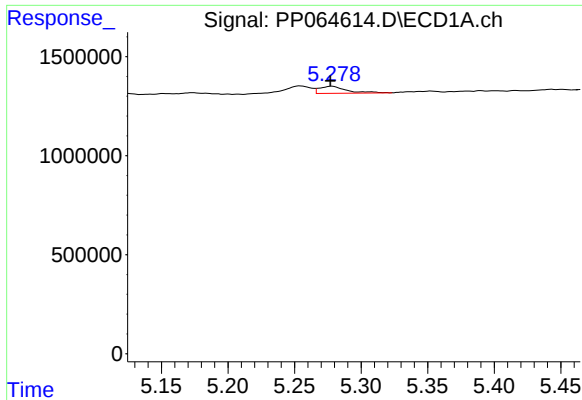
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 1140114
Conc: 85.47 ng/ml



#9 AR-1221-2

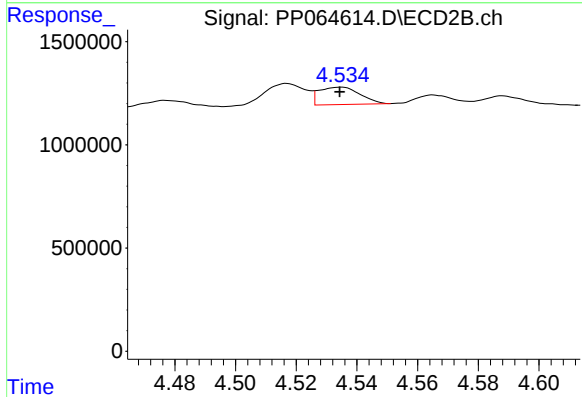
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 1798420
Conc: 87.21 ng/ml



#12 AR-1232-2

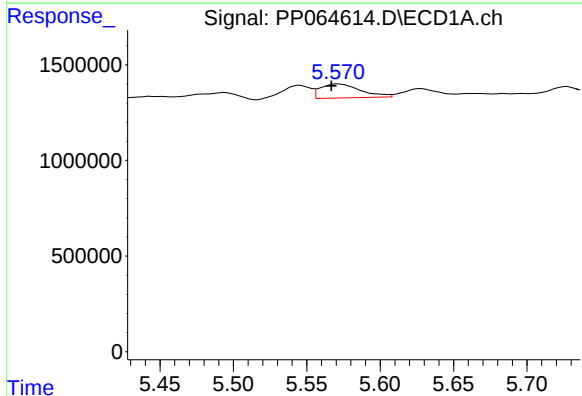
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 497894
Conc: 26.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



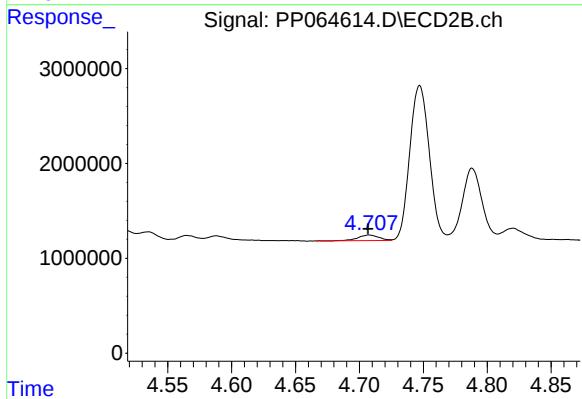
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 789783
Conc: 17.70 ng/ml



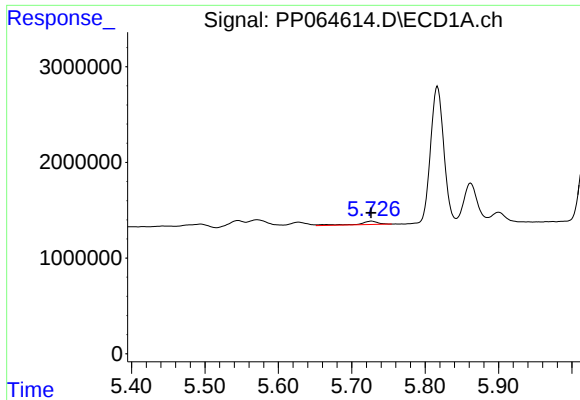
#13 AR-1232-3

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 1402190
Conc: 43.33 ng/ml



#13 AR-1232-3

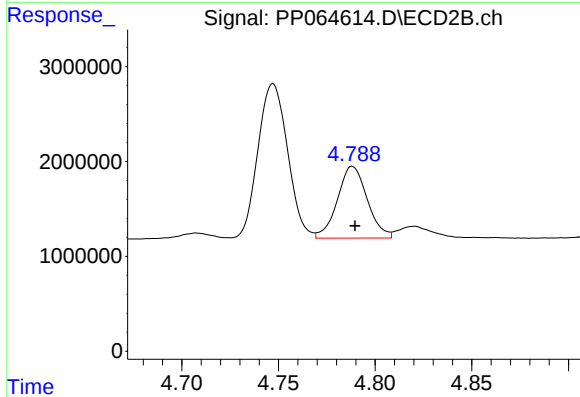
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 675929
Conc: 28.39 ng/ml



#14 AR-1232-4

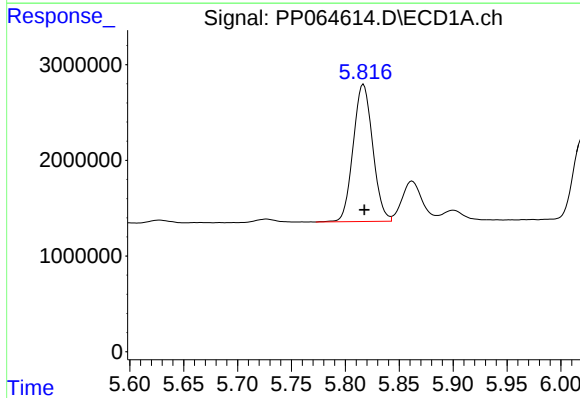
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 639784
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



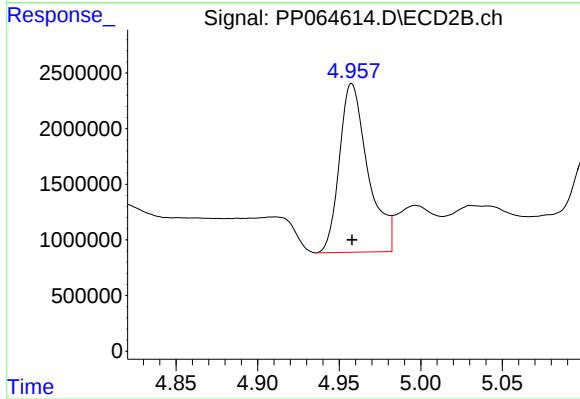
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 8142385
Conc: 346.17 ng/ml



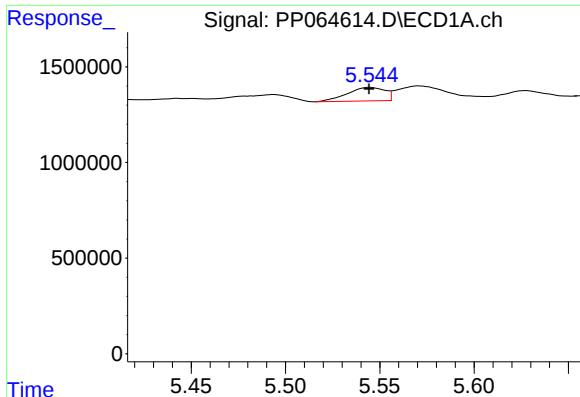
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18070633
Conc: 1273.63 ng/ml



#15 AR-1232-5

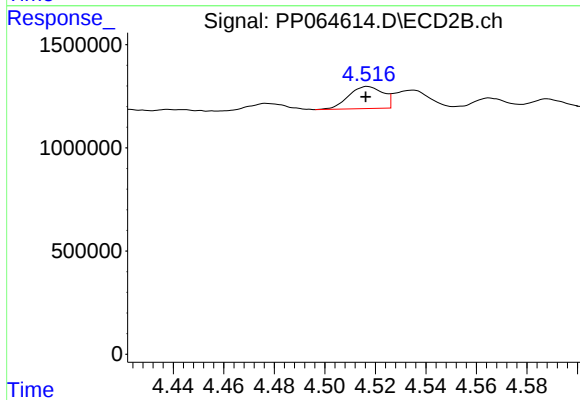
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 18443381
Conc: 744.27 ng/ml



#16 AR-1242-1

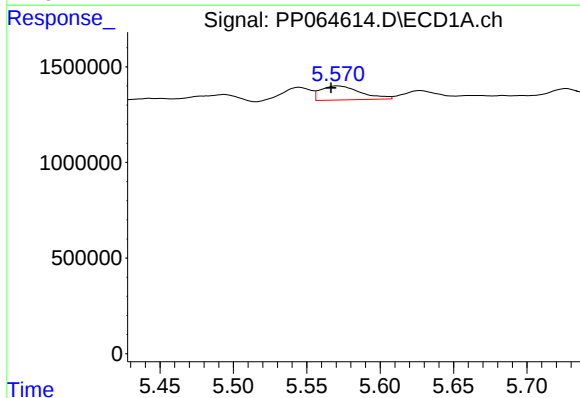
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 981183
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



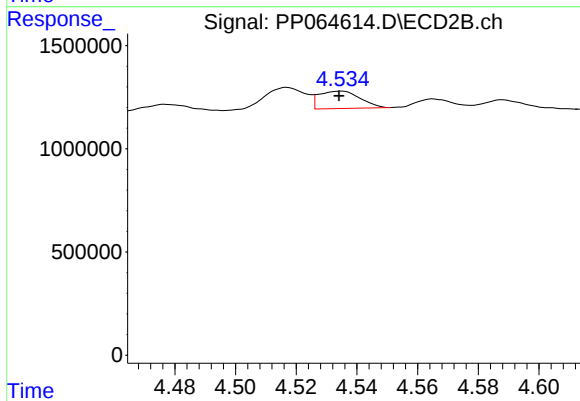
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1006729
Conc: 17.67 ng/ml



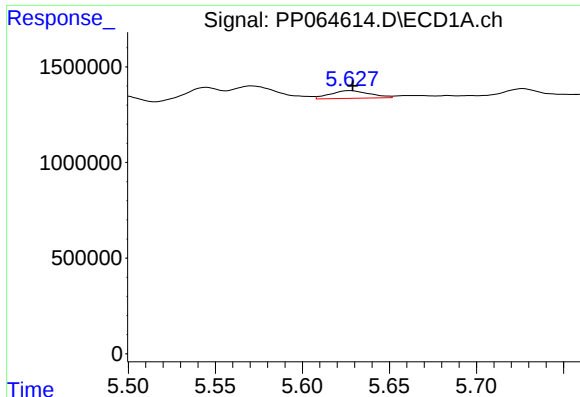
#17 AR-1242-2

R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 1402190
Conc: 23.20 ng/ml



#17 AR-1242-2

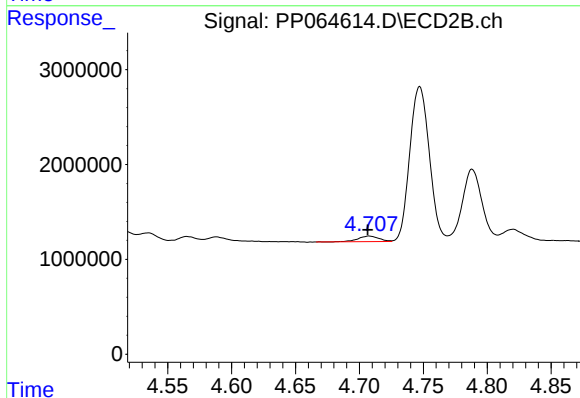
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 789783
Conc: 9.56 ng/ml



#18 AR-1242-3

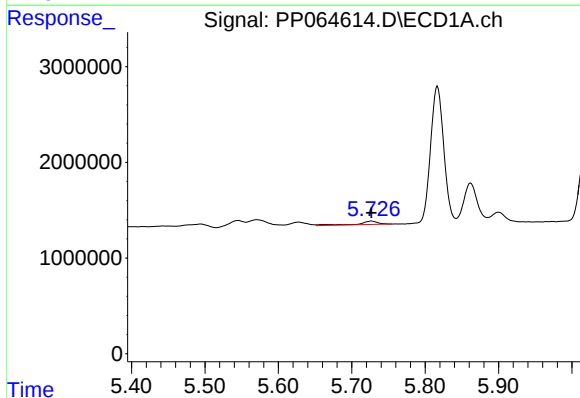
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 639981
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



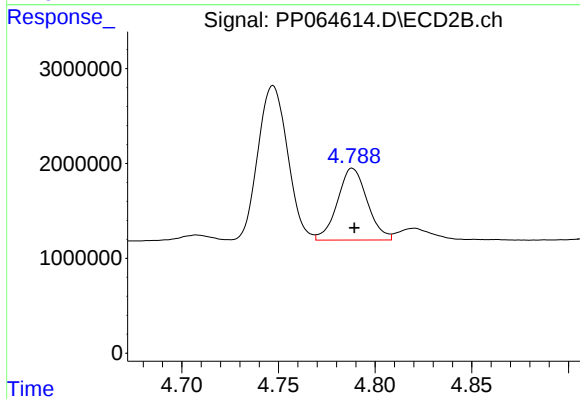
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 675929
Conc: 14.99 ng/ml



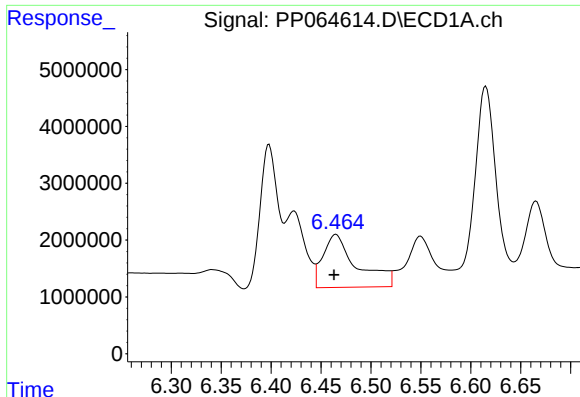
#19 AR-1242-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 639784
Conc: 20.38 ng/ml



#19 AR-1242-4

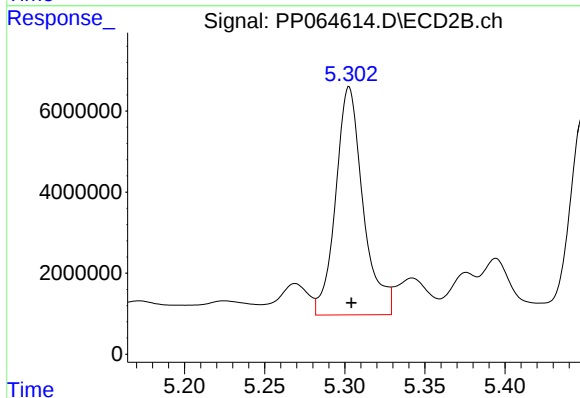
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 8142385
Conc: 168.55 ng/ml



#20 AR-1242-5

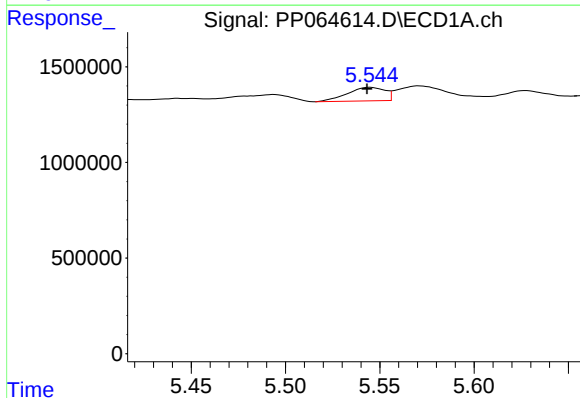
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 21890539
Conc: 728.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



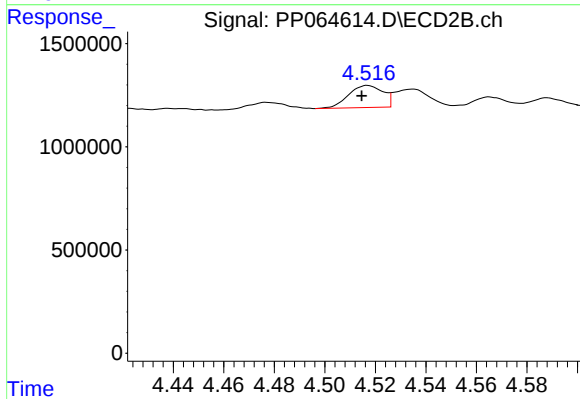
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 66953711
Conc: 1332.46 ng/ml



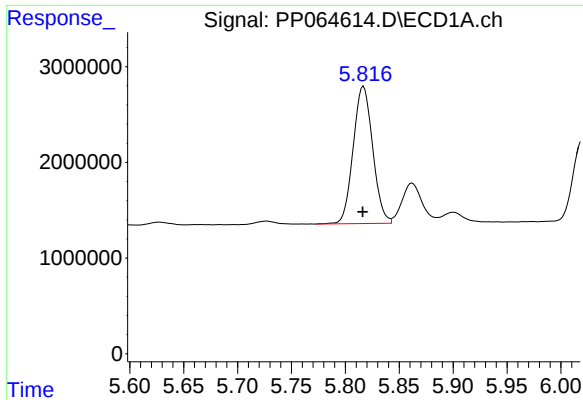
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 981183
Conc: 32.34 ng/ml



#21 AR-1248-1

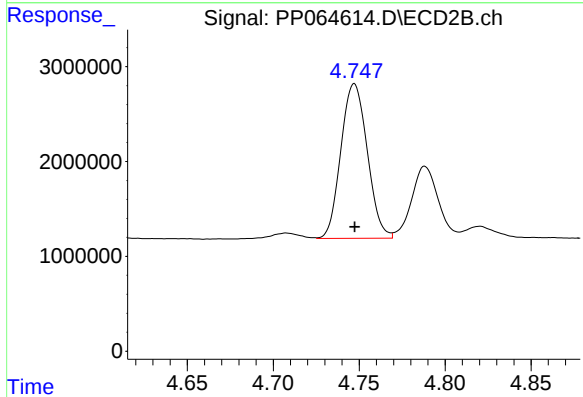
R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 1006729
Conc: 23.22 ng/ml



#22 AR-1248-2

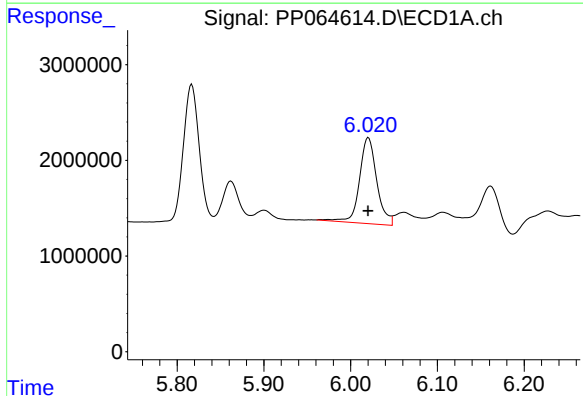
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18070633
Conc: 360.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



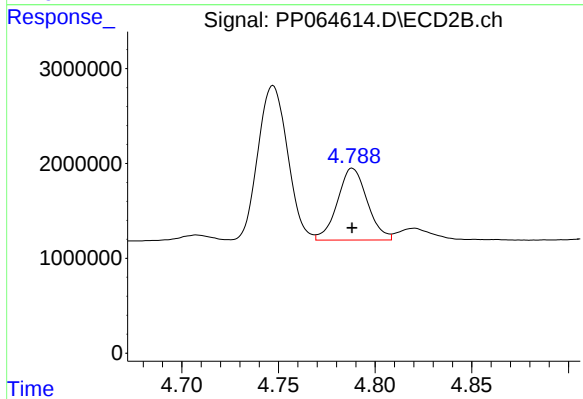
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 17456980
Conc: 255.56 ng/ml



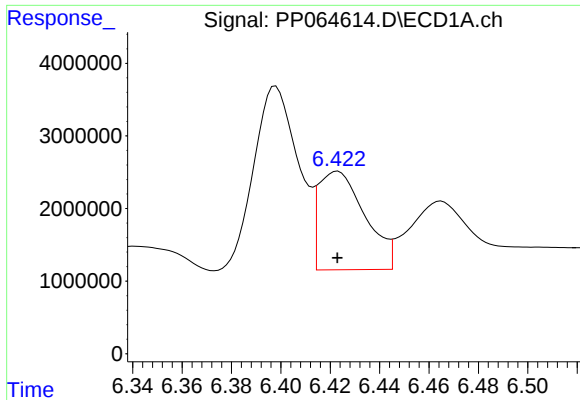
#23 AR-1248-3

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12386196
Conc: 230.69 ng/ml



#23 AR-1248-3

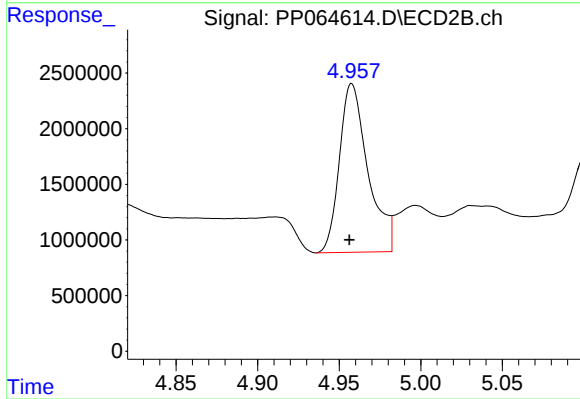
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 8142385
Conc: 113.87 ng/ml



#24 AR-1248-4

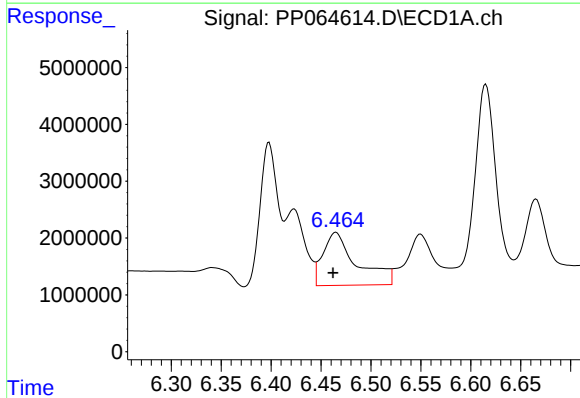
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 17621040
Conc: 355.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



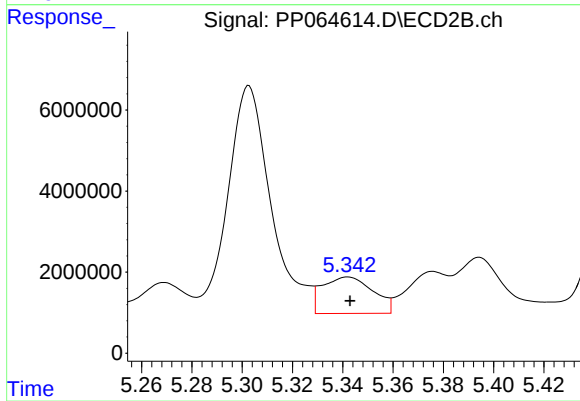
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 18443381
Conc: 222.28 ng/ml



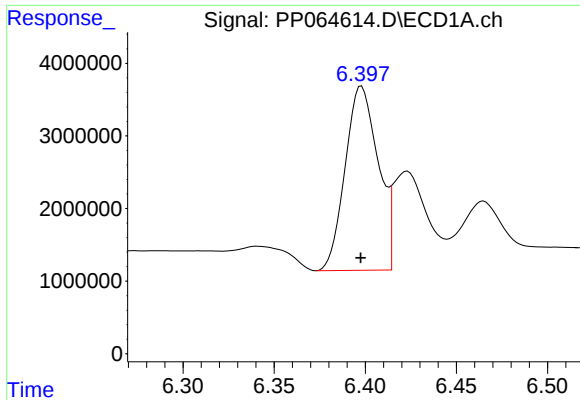
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 21890539
Conc: 425.13 ng/ml



#25 AR-1248-5

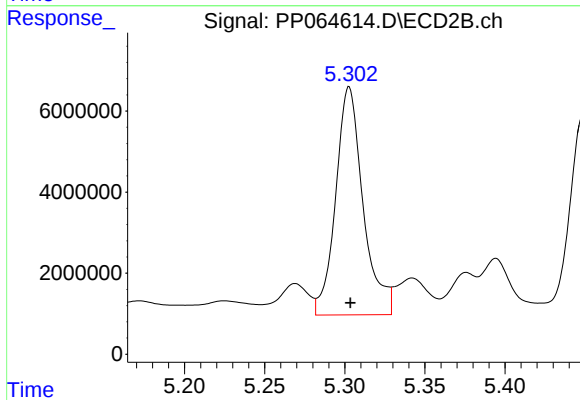
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 12594708
Conc: 194.96 ng/ml



#26 AR-1254-1

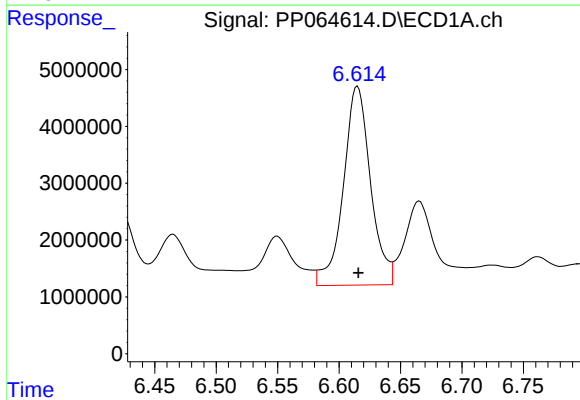
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 31971961
Conc: 535.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



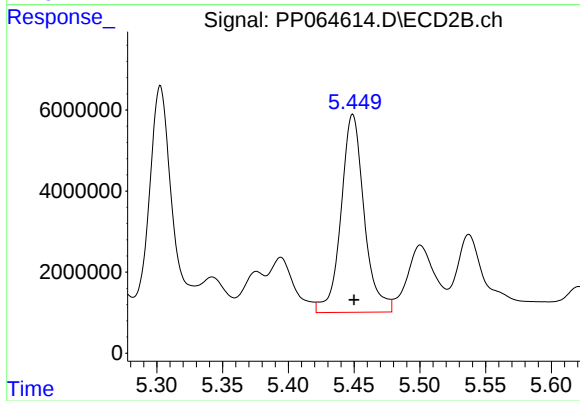
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 66953711
Conc: 567.82 ng/ml



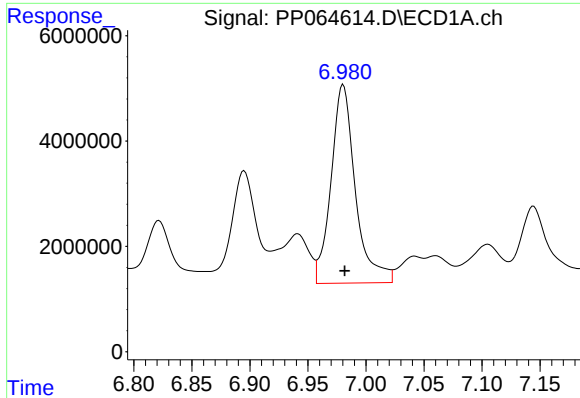
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 53972799
Conc: 614.97 ng/ml



#27 AR-1254-2

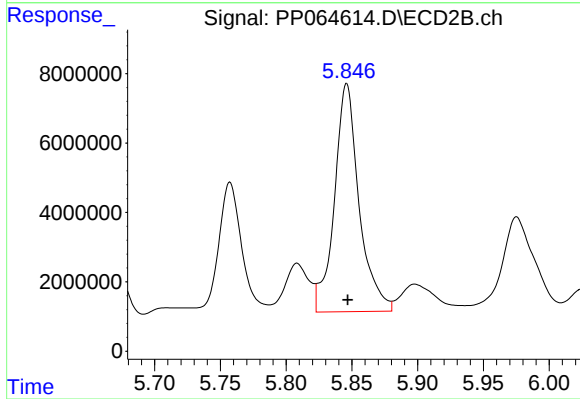
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 59880461
Conc: 567.93 ng/ml



#28 AR-1254-3

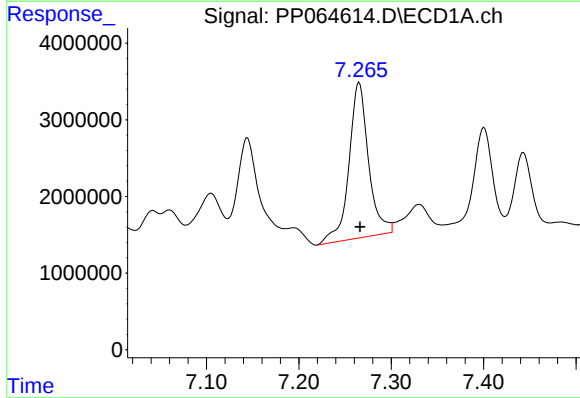
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 55099021
Conc: 649.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



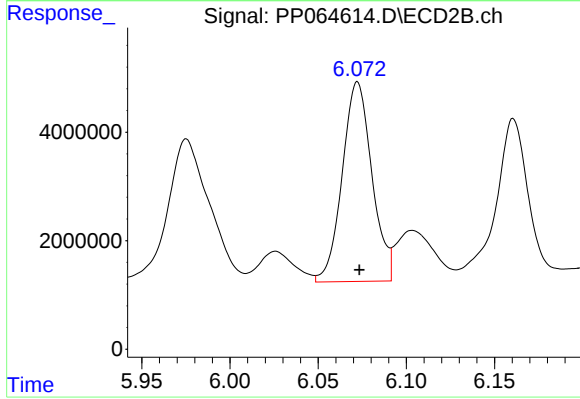
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 85710643
Conc: 533.89 ng/ml



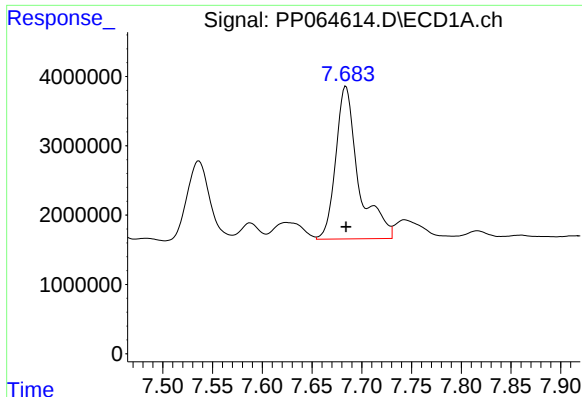
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 29854931
Conc: 670.39 ng/ml



#29 AR-1254-4

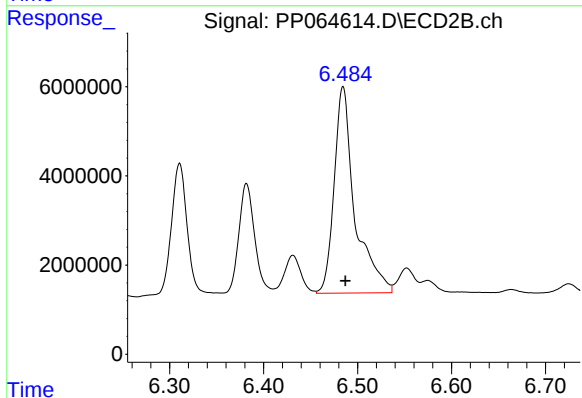
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 43141319
Conc: 599.99 ng/ml



#30 AR-1254-5

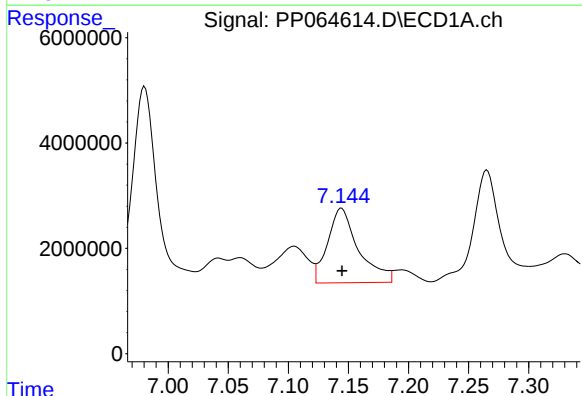
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 35093844
Conc: 636.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



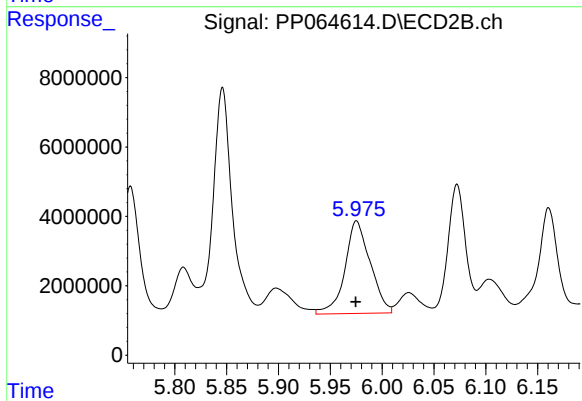
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 70817049
Conc: 543.21 ng/ml



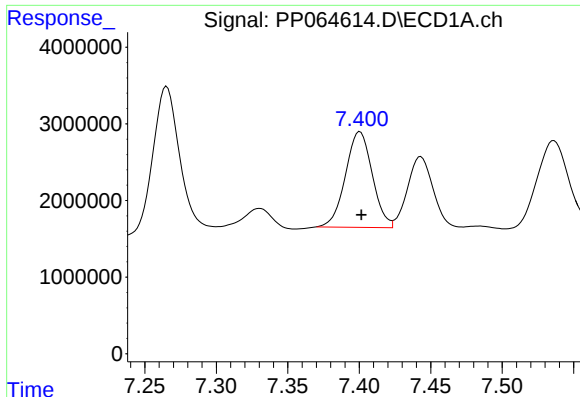
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 25398533
Conc: 371.22 ng/ml



#31 AR-1260-1

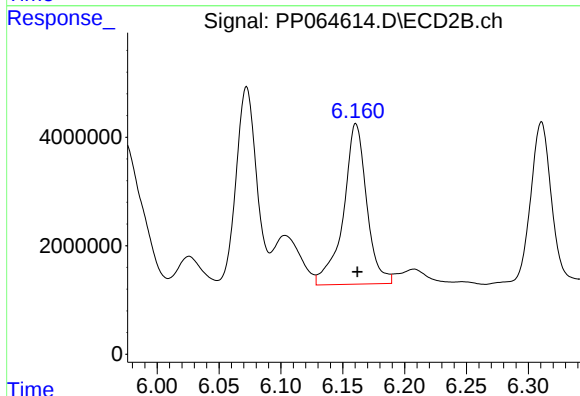
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 45454830
Conc: 387.02 ng/ml



#32 AR-1260-2

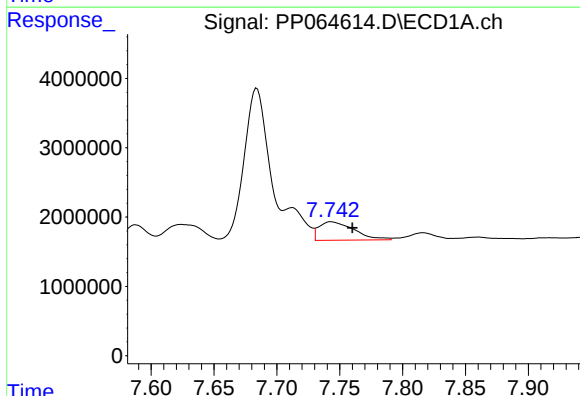
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 16314973
Conc: 229.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



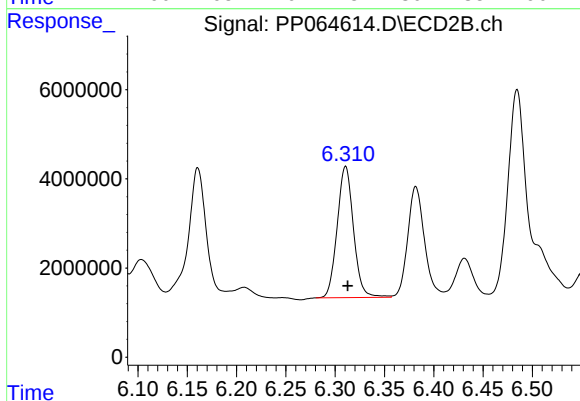
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 38798840
Conc: 296.67 ng/ml



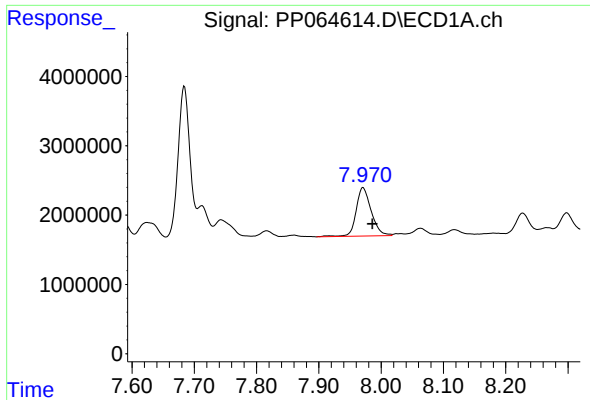
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.016 min
Response: 5213938
Conc: 92.67 ng/ml



#33 AR-1260-3

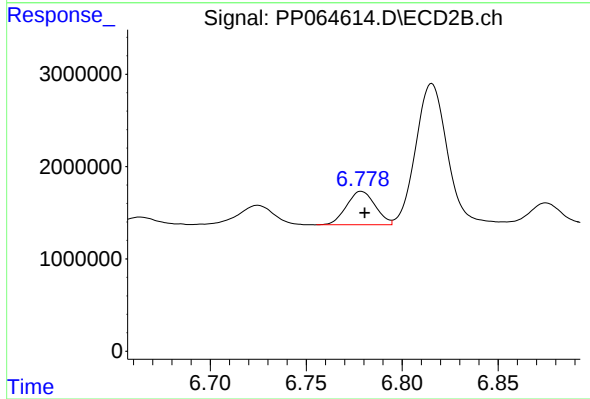
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 33903145
Conc: 263.77 ng/ml



#34 AR-1260-4

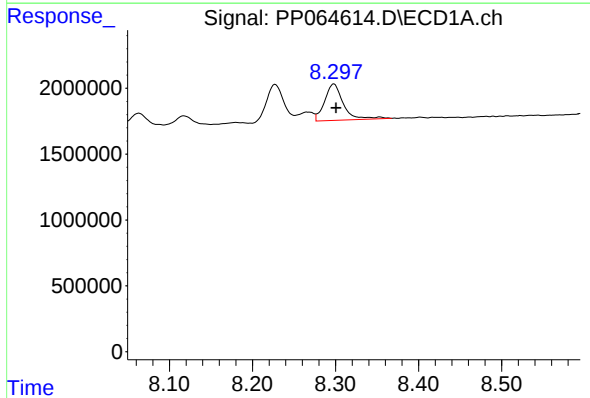
R.T.: 7.971 min
Delta R.T.: -0.015 min
Response: 11732354
Conc: 199.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



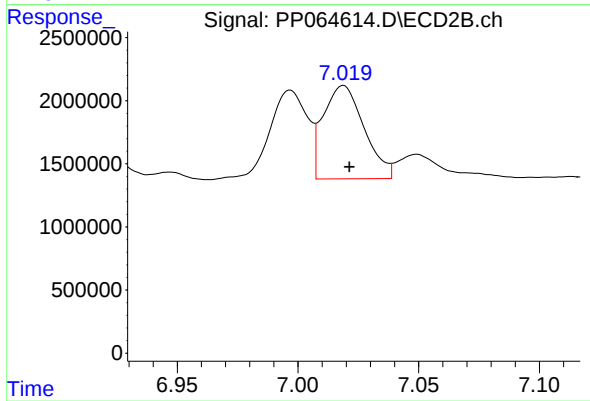
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 3783476
Conc: 36.40 ng/ml



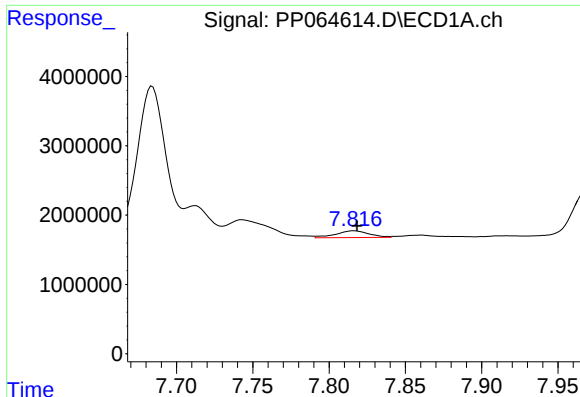
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 4316159
Conc: 45.76 ng/ml



#35 AR-1260-5

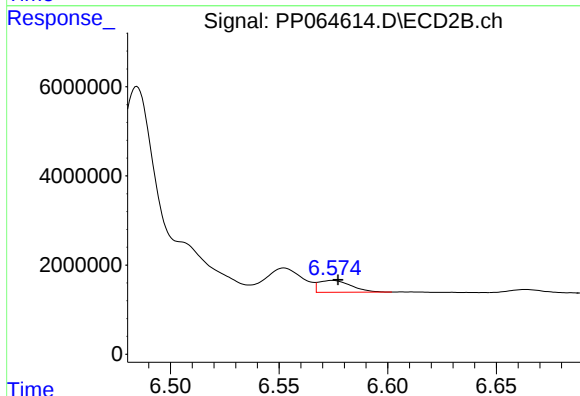
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 8697099
Conc: 42.91 ng/ml



#36 AR-1262-1

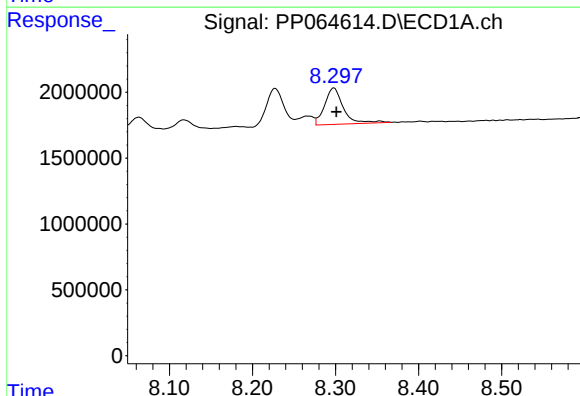
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 1514639
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



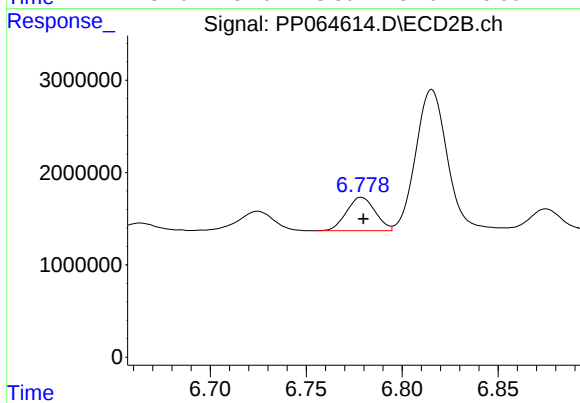
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 2755929
Conc: 42.22 ng/ml



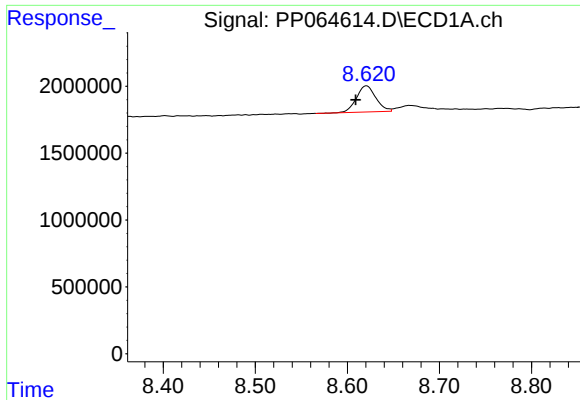
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 4316159
Conc: 44.54 ng/ml



#37 AR-1262-2

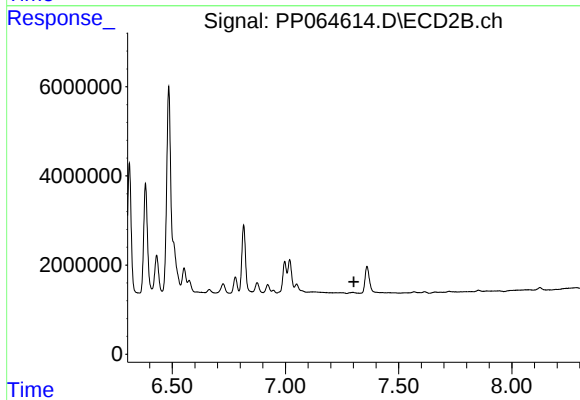
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 3783476
Conc: 29.53 ng/ml



#38 AR-1262-3

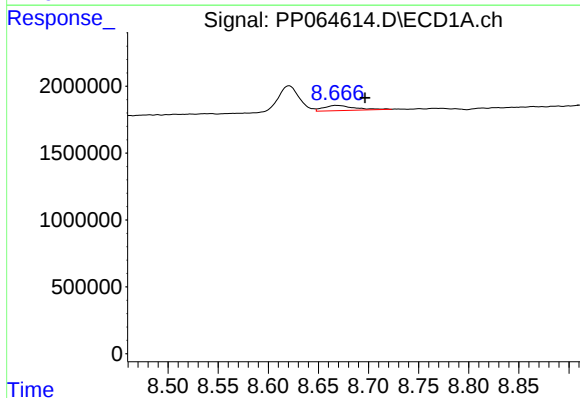
R.T.: 8.621 min
Delta R.T.: 0.012 min
Response: 2867363
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



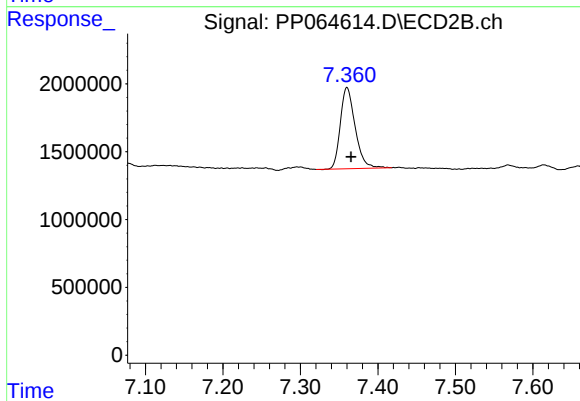
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



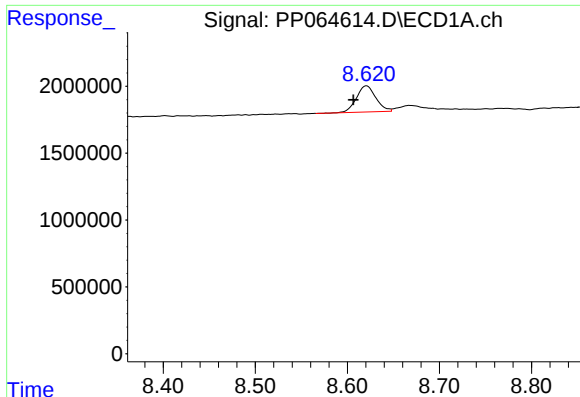
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.028 min
Response: 841822
Conc: 14.96 ng/ml



#39 AR-1262-4

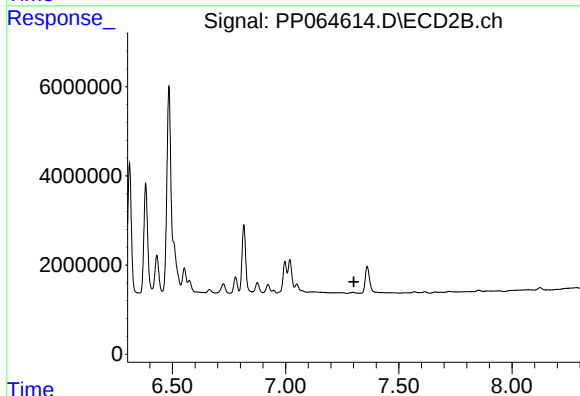
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 7945448
Conc: 51.32 ng/ml



#41 AR-1268-1

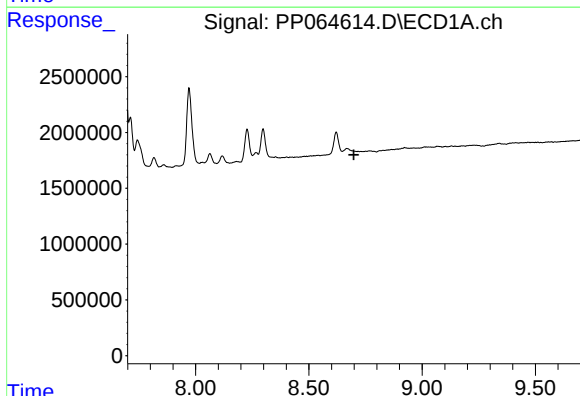
R.T.: 8.621 min
Delta R.T.: 0.014 min
Response: 2867363
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



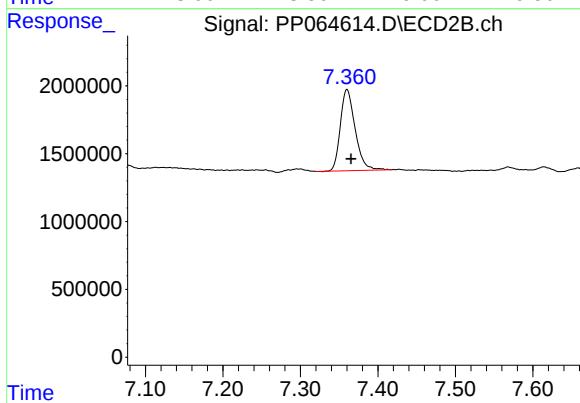
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



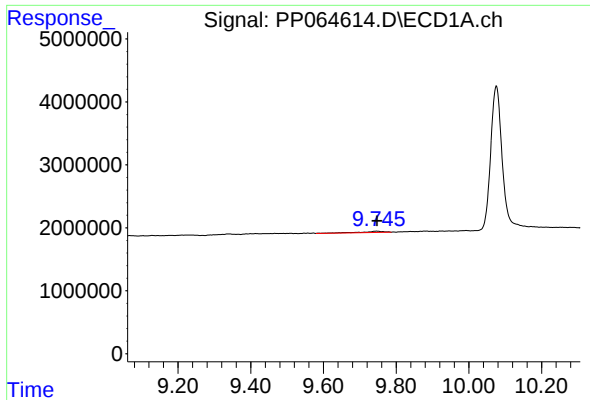
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

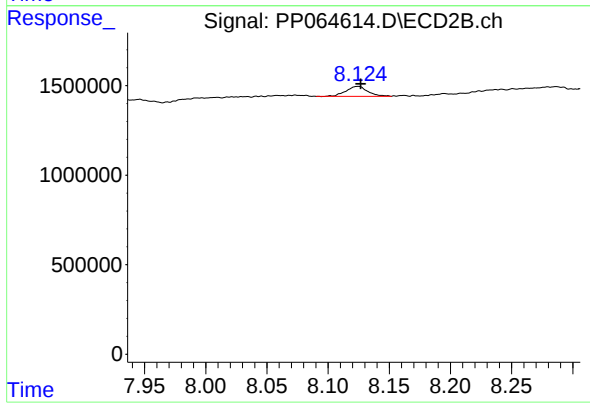
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 7945448
Conc: 32.94 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.003 min
Response: 914754
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 684196
Conc: 1.18 ng/ml